STUDIO LINE Series

User Manual / Manual de Uso

Rev 2.0

2-WAY INDOOR/OUTDOOR SPEAKER

Congratulations on your purchase. We trust you will enjoy the value and quality of your **STUDIO** speaker.
Please take a few minutes to read this user manual before you get started.
Also, be sure to retain this document should you need to refer to it in the future.

SPEAKER PLACEMENT

STUDIO speakers are manufactured to resist a variety of weather conditions. However, they are not waterproof, so if you decide to place your speaker outdoor, position them so they are not exposed to the elements.

A FEW WORDS ABOUT STUDIO SPEAKERS

STUDIO speakers are designed to accurately reproducer high fidelity music in a variety of applications, including home theater. Not only are these loudspeakers weather resistant for outrdoor use, they also include color matched bracket for mounting in most any environment.

SPEAKER MOUNTING

If your application requires the **STUDIO** speakers to be mounted, please follow these direction. Using the hardware supplied, mount the bracket first. Attach the speakers to the bracket using ther large plastic knobs supplied. Never mount a speaker on a wall made [illegible] steboard. If you are unsure, consult a professional contractor.

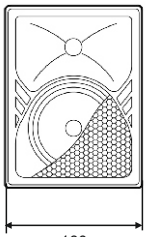
HOOKING IT UP

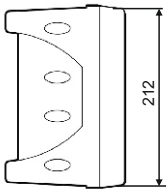
The binding post speaker terminal on the STUDIO speakers will accomodate up to 2 mm wire. When connecting the speakers, it is very important to observe the correct polarity. This means that the wire attached to the (+), red or positive on one component must be attached to the (+), red or positive terminal on the corresponding output terminal. Similary, the (-), black, negative or ground terminal must connect to the respective (-), black, negative or ground terminals.

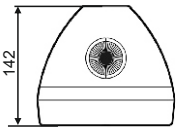
Select the adequate power tap with the switch placed in the rear side.

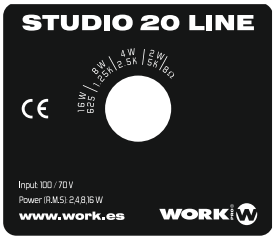
STUDIO 20 LINE WORK PRO EN

A STUDIO 20 LINE carton contains two loudspeakers (black or white) and two metallic wall-mount brackets.









The power tap is selected by rotating the 5 position rotary switch to the desired tap.

Make sure to select the correct power tap position before connecting the loudspeaker to a 70/100V line amplifier. If the low impedance position (8Ω) is selected, the loudspeaker could be damaged!

The connection is made through Binding Post terminals. Ensure the correct polarity is observed.

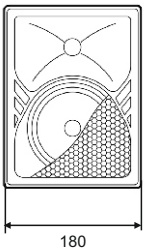
(*) Power Taps (70V)	**1W(4k9Ω)/2W(2k45Ω)/4W(1k22Ω)8W(612Ω)**
Power Taps (100V)	**2W(5kΩ)/4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)**
Low Impedance position	**8Ω (30W)**
Sensitivity (1W/1m)	**73 dB**
Max. SPL	**89 dB**
Frequency Response	**80Hz - 18kHz**
Elements	**4" Woofer + 1" Tweeter**
Dimensions	**160 x 212 x 142 mm**
Material (enclosure)	**ABS plastic**
Material (grille)	**Aluminium**
Weight	**1,55 Kg**

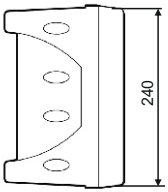
(*) The power taps indicated on the selector switch are calculated for 100V line. In the case of 70V line installation, each power tap will correspond to half the value

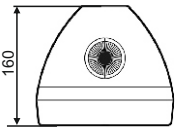
Specifications are subject to change without notice

EN STUDIO 30 LINE

A STUDIO 30 LINE carton contains two loudspeakers (black or white) and two metallic wall-mount brackets.







The power tap is selected by rotating the 5 position rotary switch to the desired tap.

Make sure to select the correct power tap position before connecting the loudspeaker to a 70/100V line amplifier. If the low impedance position (8Ω) is selected, the loudspeaker could be damaged!

The connection is made through Binding Post terminals. Ensure the correct polarity is observed.

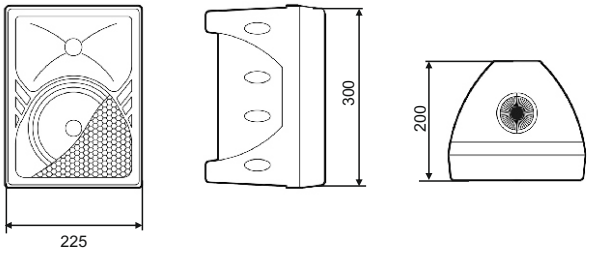
(*) Power Taps (70V)	**1W(4k9Ω)/2W(2k45Ω)/4W(1k22Ω)8W(612Ω)**
Power Taps (100V)	**2W(5kΩ)/4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)**
Low Impedance position	**8Ω (40W)**
Sensitivity (1W/1m)	**74 dB**
Max. SPL	**90 dB**
Frequency Response	**70Hz - 20kHz**
Elements	**5" Woofer + 1" Tweeter**
Dimensions	**180 x 240 x 160 mm**
Material (enclosure)	**ABS plastic**
Material (grille)	**Aluminium**
Weight	**2,7 Kg**

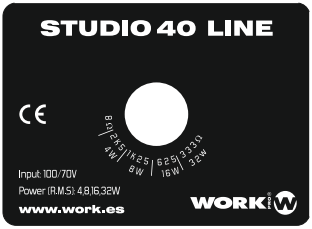
(*) The power taps indicated on the selector switch are calculated for 100V line. In the case of 70V line installation, each power tap will correspond to half the value

Specifications are subject to change without notice

STUDIO 40 LINE WORK PRO EN

A STUDIO 40 LINE carton contains two loudspeakers (black or white) and two metallic wall-mount brackets.





The power tap is selected by rotating the 5 position rotary switch to the desired tap.

Make sure to select the correct power tap position before connecting the loudspeaker to a 70/100V line amplifier. If the low impedance position (8Ω) is selected, the loudspeaker could be damaged!

The connection is made through Binding Post terminals. Ensure the correct polarity is observed.

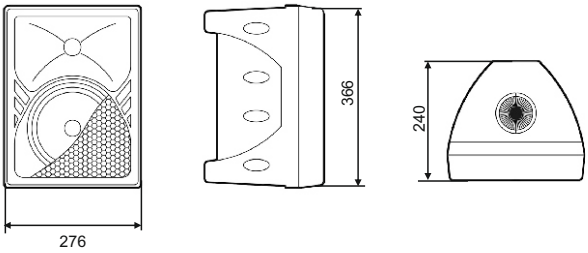
(*) Power Taps (70V)	**2W(2k45Ω)/4W(1k22Ω)8W(612Ω)/16W(306Ω)**
Power Taps (100V)	**4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)/32W(312Ω)**
Low Impedance position	**8Ω (60W)**
Sensitivity (1W/1m)	**73 dB**
Max. SPL	**90 dB**
Frequency Response	**70Hz - 20kHz**
Elements	**6.5" Woofer + 1" Tweeter**
Dimensions	**225 x 300 x 200 mm**
Material (enclosure)	**ABS plastic**
Material (grille)	**Aluminium**
Weight	**4,8 Kg**

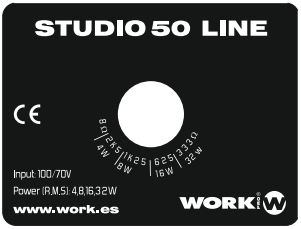
(*) The power taps indicated on the selector switch are calculated for 100V line. In the case of 70V line installation, each power tap will correspond to half the value

Specifications are subject to change without notice

EN STUDIO 50 LINE

A STUDIO 50 LINE carton contains two loudspeakers (black or white) and two metallic wall-mount brackets.





The power tap is selected by rotating the 5 position rotary switch to the desired tap.

Make sure to select the correct power tap position before connecting the loudspeaker to a 70/100V line amplifier. If the low impedance position (8Ω) is selected, the loudspeaker could be damaged!

The connection is made through Binding Post terminals. Ensure the correct polarity is observed.

(*) Power Taps (70V)	**2W(2k45Ω)/4W(1k22Ω)8W(612Ω)/16W(306Ω)**
Power Taps (100V)	**4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)/32W(312Ω)**
Low Impedance position	**8Ω (70W)**
Sensitivity (1W/1m)	**72 dB**
Max. SPL	**90 dB**
Frequency Response	**40Hz - 20kHz**
Elements	**8" Woofer + 1" Tweeter**
Dimensions	**276 x 366 x 240 mm**
Material (enclosure)	**ABS plastic**
Material (grille)	**Aluminium**
Weight	**6,3 Kg**

(*) The power taps indicated on the selector switch are calculated for 100V line. In the case of 70V line installation, each power tap will correspond to half the value

Specifications are subject to change without notice

ALTAVOZ DE 2 VIAS PARA INTERIOR/EXTERIOR

Felicidades por su adquisición. Esperamos que disfrute del rendimiento y calidad de su altavoz **STUDIO**.
Por favor, tómese unos minutos para leer este manual antes de comenzar a utilizarlo. Asimismo, asegúrese de conservar este documentos por si lo necesita para futuras referencias

COLOCACION DEL ALTAVOZ

Las cajas acústicas **STUDIO** están fabricadas para resistir una gran variedad de condiciones meteorológicas. De todas formas, no son resistentes al agua, así, si decide situarlas en exterior, no deben estar expuestas a los elementos.

UNAS BREVES PALABRAS ACERCA DE LA SERIE STUDIO

Las cajas acústicas **STUDIO** están diseñadas para reproducir música de alta fidelidad en una gran variedad de aplicaciones incluyendo home theater. Además de su uso en exteriores, estos altavoces incorporan un soporte del mismo color para su montaje en cualquier lugar.

MONTAJE DE LA CAJA ACUSTICA

Si su aplicación requiere que los **STUDIO** deban se montados, por favor, siga esta directrices. Usando l a pletina, fije el soporte a la pared. Fije el altavoz utilizando las tapas de plásticos suministradas. Nunca monte los altavoces en una pared sin refuerzo o paneles. Si no está seguro, consulte a un albañil profesional.

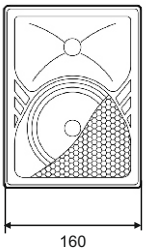
CONEXIONADO

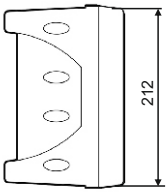
Los terminales binding post speaker terminal en los altavoces **STUDIO** permiten acomodar un cable de hasta 2 mm. Cuando conecte los altavoces, es importante observar la correcta polaridad. Esto significa que el cable marcado como (+), rojo o, positivo eb un componente debe conectarse al terminal (+),. rojo o positivo del correspondiente terminal . De manera análoga, el terminal (-), negro, negativo o masa, debe conectarse al respectivo terminal (-), negro, negativo o masa.

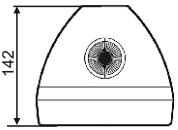
Seleccione la potencia adecuada con el conmutador situados en el panel trasero

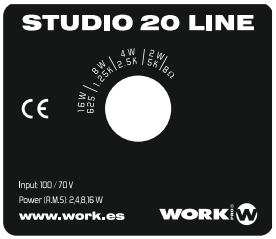
ES STUDIO 20 LINE

Un set de STUDIO 20 LINE contiene 2 cajas acústicas (blancas o negras) y 2 soportes para pared metálicos.









La potencia se selecciona girando el conmutador rotativo de 5 posiciones hasta la potencia deseada.

Asegúrese de seleccionar la correcta posición de potencia antes de conectar el altavoz a un amplificador de línea 70/100V. Si se selecciona la posición de baja impedancia (8Ω), el altavoz puede dañarse.

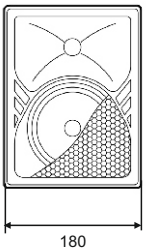
El conexionado se realiza mediante conectores Binding Post. Asegúrese de observar la correcta polaridad.

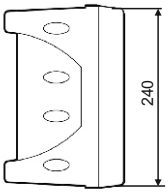
(*) Potencia (70V)	**1W(4k9Ω)/2W(2k45Ω)/4W(1k22Ω)8W(612Ω)**
Potencia (100V)	**2W(5kΩ)/4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)**
Posición a baja impedancia	**8Ω (30W)**
Sensibilidad (1W/1m)	**73 dB**
Max. SPL	**89 dB**
Respuesta en frecuencia	**80Hz - 18kHz**
Elementos	**4" Woofer + 1" Tweeter**
Dimensiones	**160 x 212 x 142 mm**
Material (recinto)	**Plastico ABS**
Material (rejilla)	**Aluminio**
Peso	**1,55 Kg**

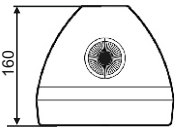
(*) Las posiciones indicadas en el selector están calculadas para línea de 100V. En el caso de una instalación de línea 70V, cada posición de potencia corresponderá a la mitad del valor.

Las especificaciones están sujetas a cambio sin previo aviso.

Un set de STUDIO 30 LINE contiene 2 cajas acústicas (blancas o negras) y 2 soportes para pared metálicos.







La potencia se selecciona girando el conmutador rotativo de 5 posiciones hasta la potencia deseada.

Asegúrese de seleccionar la correcta posición de potencia antes de conectar el altavoz a un amplificador de línea 70/100V. Si se selecciona la posición de baja impedancia (8Ω), el altavoz puede dañarse.

El conexionado se realiza mediante conectores Binding Post. Asegúrese de observar la correcta polaridad.

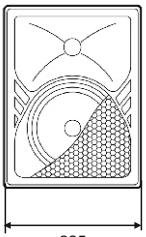
(*) Potencia (70V)	**1W(4k9Ω)/2W(2k45Ω)/4W(1k22Ω)8W(612Ω)**
Potencia (100V)	**2W(5kΩ)/4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)**
Posición a baja impedancia	**8Ω (40W)**
Sensibilidad (1W/1m)	**74 dB**
Max. SPL	**90 dB**
Respuesta en frecuencia	**70Hz - 18kHz**
Elementos	**5" Woofer + 1" Tweeter**
Dimensiones	**180 x 240 x 160 mm**
Material (recinto)	**Plastico ABS**
Material (rejilla)	**Aluminio**
Peso	**12,7 Kg**

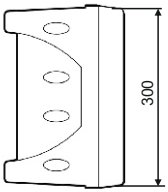
(*) Las posiciones indicadas en el selector están calculadas para línea de 100V. En el caso de una instalación de línea 70V, cada posición de potencia corresponderá a la mitad del valor.

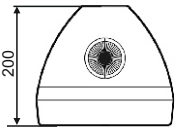
Las especificaciones están sujetas a cambio sin previo aviso.

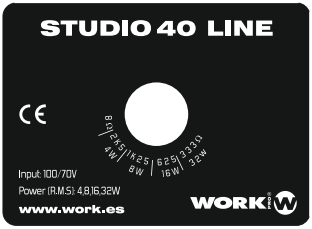
ES STUDIO 40 LINE WORK PRO

Un set de STUDIO 40 LINE contiene 2 cajas acústicas (blancas o negras) y 2 soportes para pared metálicos.









La potencia se selecciona girando el conmutador rotativo de 5 posiciones hasta la potencia deseada.

Asegúrese de seleccionar la correcta posición de potencia antes de conectar el altavoz a un amplificador de línea 70/100V. Si se selecciona la posición de baja impedancia (8Ω), el altavoz puede dañarse.

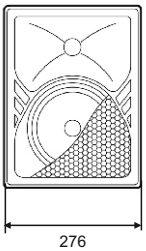
El conexionado se realiza mediante conectores Binding Post. Asegúrese de observar la correcta polaridad.

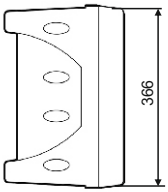
(*) Potencia (70V)	**2W(2k45Ω)/4W(1k22Ω)8W(612Ω)/16W(306Ω)**
Potencia(100V)	**4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)/32W(312Ω)**
Potencia a baja impedancia	**8Ω (60W)**
Sensibilidad (1W/1m)	**73 dB**
Max. SPL	**90 dB**
Respuesta en frecuencia	**70Hz - 20kHz**
Elementos	**6.5" Woofer + 1" Tweeter**
Dimensiones	**225 x 300 x 200 mm**
Material (recinto)	**Plástico ABS**
Material (rejilla)	**Aluminio**
Peso	**4,8 Kg**

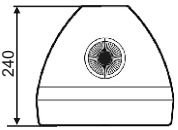
(*) Las posiciones indicadas en el selector están calculadas para línea de 100V. En el caso de una instalación de línea 70V, cada posición de potencia corresponderá a la mitad del valor.

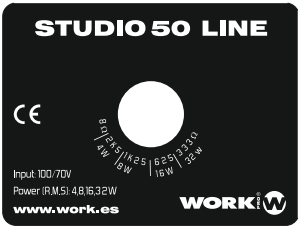
Las especificaciones están sujetas a cambio sin previo aviso

Un set de STUDIO 50 LINE contiene 2 cajas acústicas (blancas o negras) y 2 soportes para pared metálicos.









La potencia se selecciona girando el conmutador rotativo de 5 posiciones hasta la potencia deseada.

Asegúrese de seleccionar la correcta posición de potencia antes de conectar el altavoz a un amplificador de línea 70/100V. Si se selecciona la posición de baja impedancia (8Ω), el altavoz puede dañarse.

(*) Potencia (70V)	**2W(2k45Ω)/4W(1k22Ω)8W(612Ω)/16W(306Ω)**
Potencia(100V)	**4W(2k5Ω)/8W(1k25Ω)/16W(625Ω)/32W(312Ω)**
Potencia a baja impedancia	**8Ω (70W)**
Sensibilidad (1W/1m)	**72 dB**
Max. SPL	**90 dB**
Respuesta en frecuencia	**40Hz - 20kHz**
Elementos	**8" Woofer + 1" Tweeter**
Dimensiones	**276 x 366 x 240 mm**
Material (recinto)	**Plástico ABS**
Material (rejilla)	**Aluminio**
Peso	**6,3 Kg**

(*) Las posiciones indicadas en el selector están calculadas para línea de 100V. En el caso de una instalación de línea 70V, cada posición de potencia corresponderá a la mitad del valor.

Las especificaciones están sujetas a cambio sin previo aviso

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical an electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Manufactured by **EQUIPSON, S.A.**

http://www.equipson.es